

PATENT APPLICATION *IFW \$*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Takeyoshi KANO, et al.

Appln. No.: 10/662,458

Confirmation No.: 2519



Docket No: Q77004

Group Art Unit: 1752

Examiner: Barbara Lee Gilliam

Filed: September 16, 2003

For: A METHOD OF GRAFT POLYMERIZATION AND VARIETY OF MATERIALS  
UTILIZING THE SAME AS WELL AS PRODUCING METHOD THEREOF

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

Additionally, Applicants submit herewith a copy of the European Search Report for EP 02 02 2949, as filed in an Information Disclosure Statement on April 8, 2003, in co-pending application No. 10/268,095, citing the following references which are being filed concurrently

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/662,458

Attorney Docket No. Q77004

herewith: USP 3,892,575, USP 4,275,092, USP 4,355,053, EP-A-1088679, DE 2052397, DE 1145135, JP-A-54-74102, and Patent Abstracts of Japan abstract of JP-A-1-279257.

Also, Applicants submit herewith a copy of an Office Action issued in USAN 10/268,095 dated April 29, 2004.

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R. § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p) is attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application of USAN 10/268,095 citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

1. The submission of an English language abstract for JP-B2-2938397 constitutes an concise statement of relevance of JP-B2-2938397.
2. The partial English language translation for JP-A-54-74102 constitutes a concise statement of relevance of JP-A-54-74102.

3. The submission of an English language abstract for JP-A-59-101651 constitutes a concise statement of relevance of JP-A-59-101651.

4. The submission of an English language abstract for JP-A-2000-247799 constitutes a concise statement of relevance of JP-A-2000-247799.

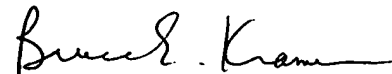
5. The submission of corresponding US Patent 3,745,042 for DE-2052397 constitutes a concise statement of relevance of DE-2052397.

6. The submission of corresponding US Patent 3,188,165 for DE-1145135 constitutes a concise statement of relevance of DE-1145135.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: May 5, 2005

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
		Application Number		10/662,458	
		Confirmation Number		2519	
		Filing Date		September 16, 2003	
		First Named Inventor		Takeyoshi KANO	
		Art Unit		1752	
		Examiner Name		Barbara Lee Gillian	
Attorney Docket Number		Q77004			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 2003/0186162	A1	10-02-2003	Takahashi et al.
		US 6,593,059	B2	07-15-2003	Kawamura et al.
		US 6,566,029	B2	05-20-2003	Kawamura et al.
		US 4,275,092		06-23-1981	Nakayama et al.
		US 3,745,042		07-10-1973	Lim et al.
		US 4,355,053		10-19-1982	Nezu et al.
		US 3,188,165		06-08-1965	E.E. Magat et al.
		US 3,892,575		07-01-1975	Watts et al.

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	1088679	A2	04-04-2001	FUJI PHOTO FILM CO., LTD.	
		DE	2052397		10-23-1970	CESKOSLOVENSKA AKADEMIE VED	Corresponding USP 3,745,042
		DE	1145135		08-19-1959	DU PONT	Corresponding USP 3,188,165
		JP	2000-247799	A	09-12-2000	SHARP CORP	ABSTRACT
		JP	59-101651	A	06-12-1984	FUJI PHOTO FILM CO., LTD.	ABSTRACT
		JP	54-74102	A	06-14-1979	KANSAI PAINT CO., LTD.	Partial English language translation
		JP	2938397	B2	06-11-1999	AGFA GEVAERT NV	ABSTRACT

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Patent Abstracts of Japan abstract of JP-A-1-279257 dated November 9, 1989	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.